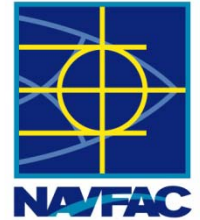




# Hunters Point Naval Shipyard BCT Meeting



## Remedial Action Update Parcel B (Excluding IR Sites 7 & 18) July 25, 2013





# Presentation Overview



- **RA Implementation Update**
  - Aggregate Base Installation
  - Asphalt Cover Installation
- **RA Schedule Update**
- **RA Photos**



## RA Implementation Update



### Aggregate Base Installation

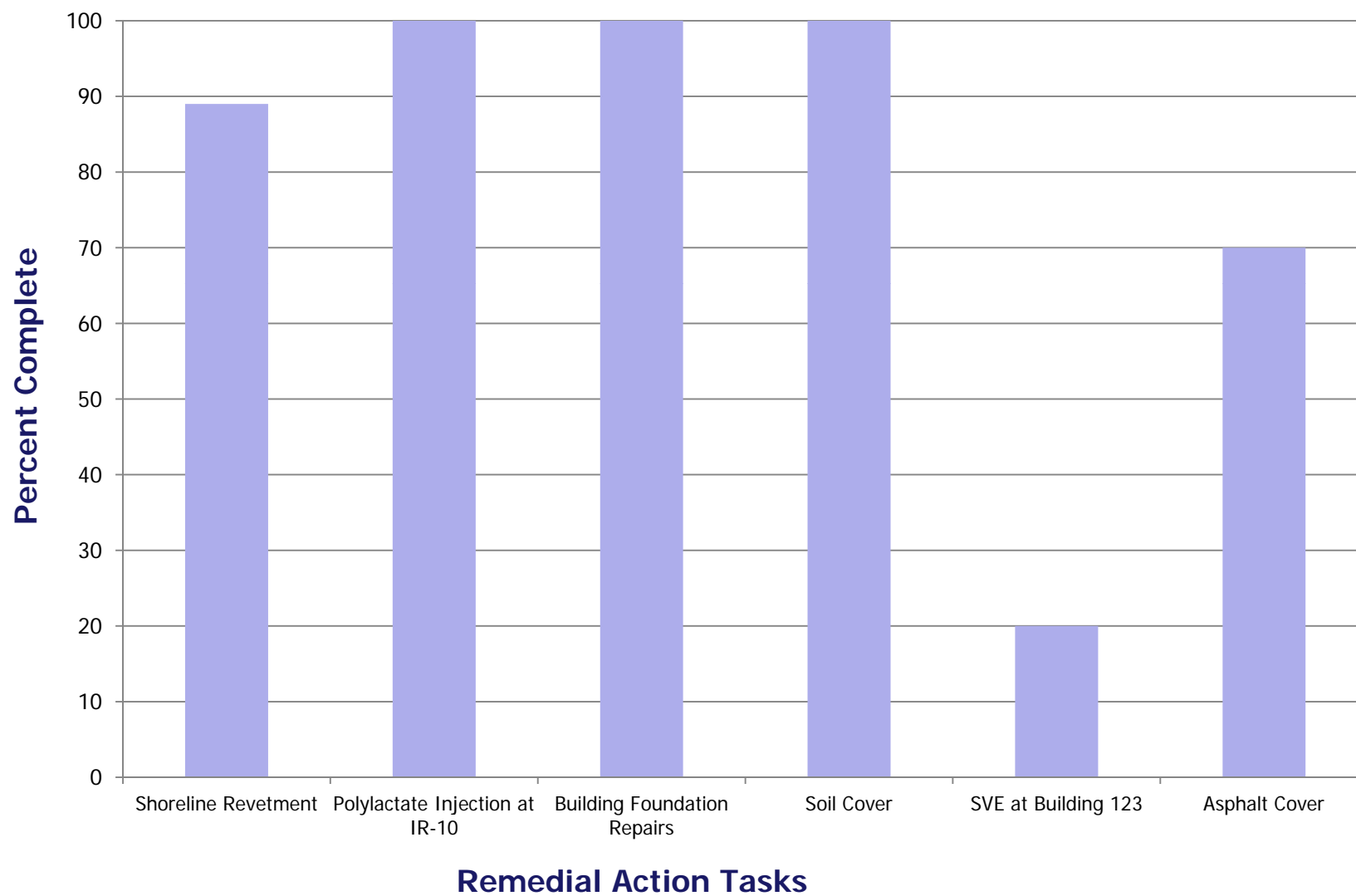
- Completed AB installation and compaction (100% complete)
- Completed fine grading of AB in preparation for asphalt placement (100% complete)

### Asphalt Cover Installation

- Began asphalt paving on July 15
- First phase of asphalt installation focuses on most challenging areas (e.g., revetment crest, building perimeters, and swales) (80% complete)
- Second phase of asphalt installation focuses on large open areas (begins July 22)

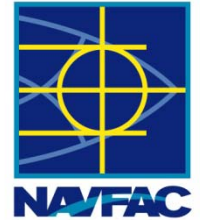


## RA Implementation Update





## RA Schedule Update



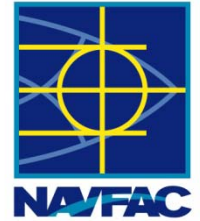
### Construction Schedule

- |   |                             |
|---|-----------------------------|
| • Mobilization and Site Preparation:              | Nov 5, 2012 – Nov 12, 2012  |
| • Revetment Construction:                         | Nov 12, 2012 – Jan 17, 2013 |
| • Polylactate Injection:                          | Feb 22, 2013 – Mar 3, 2013  |
| • Foundation Inspections and Repairs:             | Jan 17, 2013 – May 5, 2013  |
| • SVE System Setup and Operation:                 | Mar 4, 2013 – TBD           |
| • Soil Cover Installation:                        | Feb 22, 2013 – Jun 4, 2013  |
| • Grading:  | May 6, 2013 – July 5, 2013  |
| • Asphalt Cover Installation:                     | July 8, 2013 – Aug 9, 2013  |
| • Fence and Settlement Monument Installation:     | Aug 10, 2013 – Aug 20, 2013 |
| • Site Cleanup, Final Survey, and Demobilization: | Aug 21, 2013 – Aug 26, 2013 |
| • Revetment Construction at Combined Sites:       | TBD                         |
| • RACR  | TBD                         |





## Asphalt Installation Equipment (Typ.)





## Asphalt Placement and Compaction Along Building Perimeter (Btw. Bldg. 130 and Concrete Quay Wall)







## Asphalt Installation Completed (Btw. Buildings 128 and 130)







## Asphalt Installation in Swales (Typ.)





## Completed Paved Swale (Typ.)





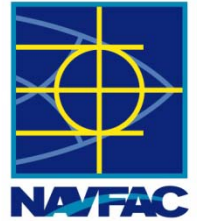
## Asphalt Installed Around Submarine Docks







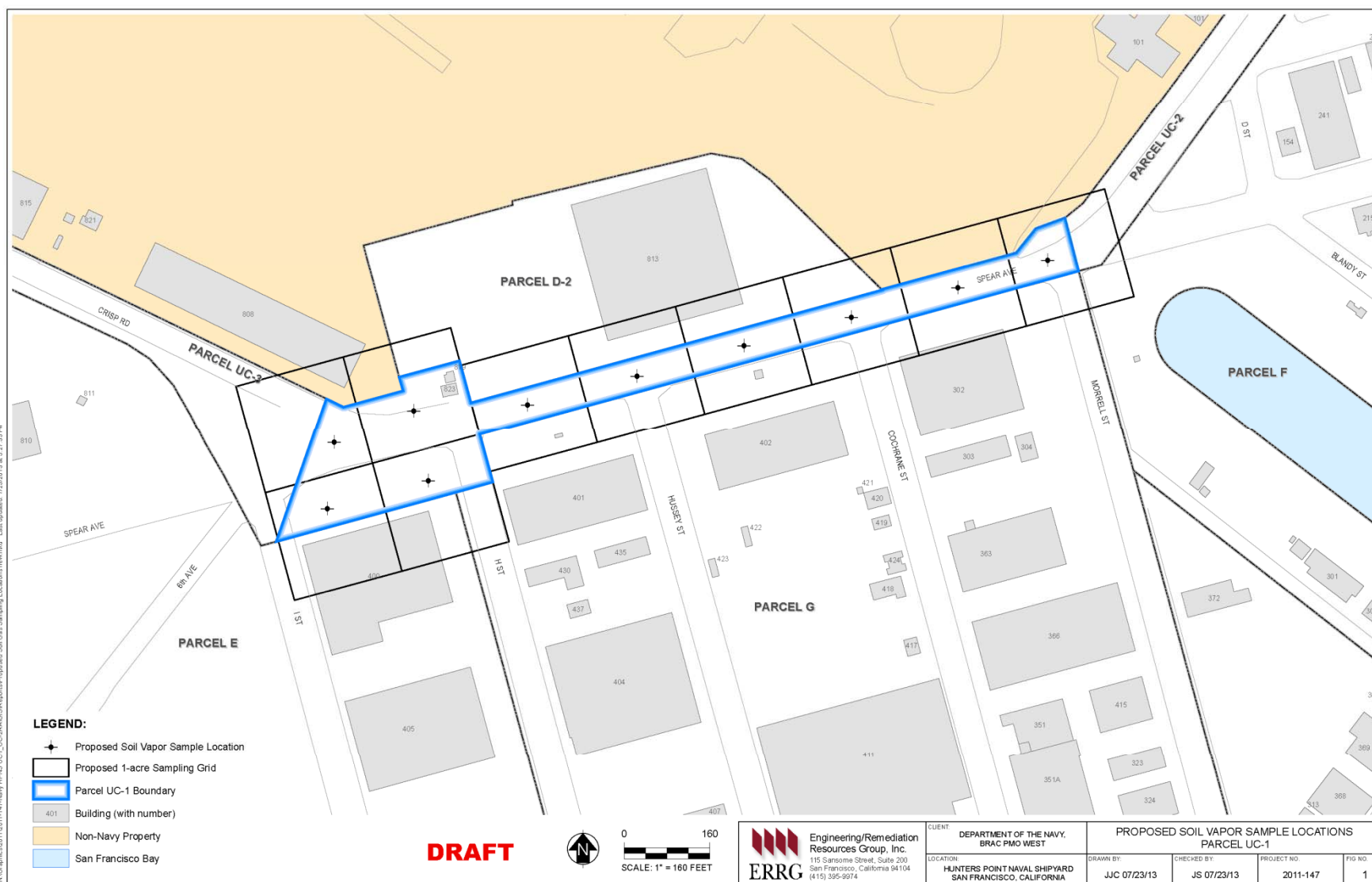
## AC Cores Collected to Verify Compaction





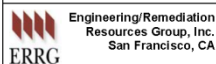
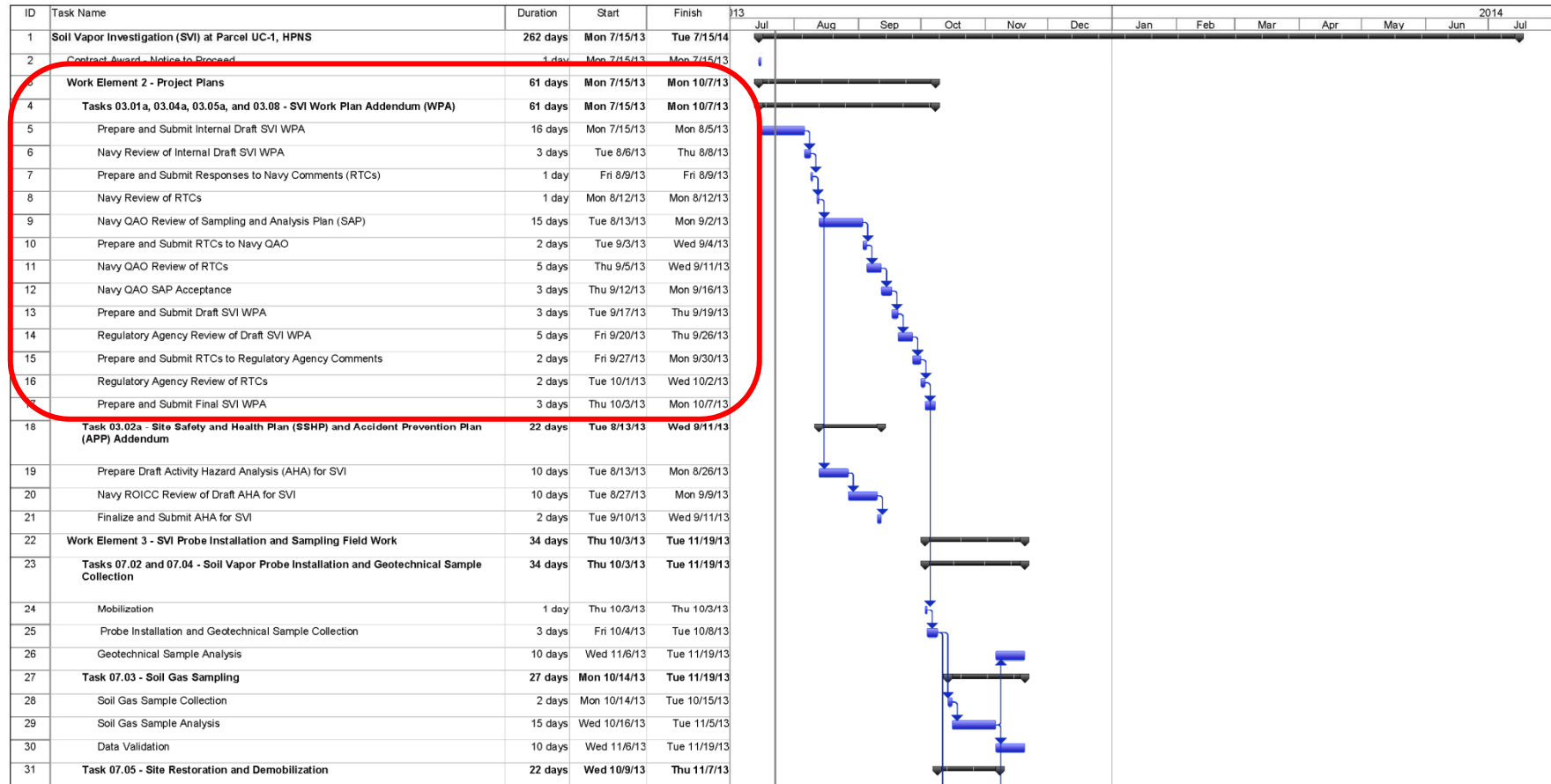
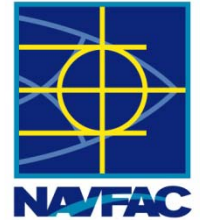


## Parcel UC-1 - Proposed Soil Vapor Sampling Locations





# Parcel UC-1 – Proposed Soil Vapor Sampling Schedule



Engineering/Remediation  
Resources Group, Inc.  
San Francisco, CA

Task Milestone Summary External Milestone